

**UTILITY  
PATENT APPLICATION****TRANSMITTAL***(Only for original applications)***APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent  
application contents.*

Attorney Docket No. 1293.1222

First Named Inventor or Application Identifier:  
Byung-in MA et al.

Express Mail Label No.

ADDRESS TO:

**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

JC872 U.S. PTO

09/895878



07/02/01

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract .....[Total Pages: 20]
3. ☒ Drawing(s) (35 USC 113) .....[ Total Sheets: 12 ] [FIGS. Figs. 1-13 ]
4. ☐ Oath or Declaration .....[ Total Pages:     ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment (cover sheet & document(s)) to of  
☐ for publication of assignee information under 37 CFR 1.215(b)
10. ☐ 37 CFR 3.73(b) Statement (*when there is an assignee*) ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. ☒ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form  
PTO/SB/35 or its equivalent
17. ☐ Other:

**18. CORRESPONDENCE ADDRESS****21171**

PATENT TRADEMARK OFFICE

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S&H Form (2/01)

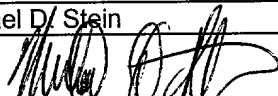
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07/02/01

|  |    |                      |                    |
|--|----|----------------------|--------------------|
| <b>NEW APPLICATION<br/>FEE TRANSMITTAL</b> |    | Attorney Docket No.  | 1293.1222          |
|  |    | Application Number   | NEW                |
|  |    | Filing Date          | July 2, 2001       |
| AMOUNT ENCLOSED                            | \$ | First Named Inventor | Byung-in MA et al. |

| FEE CALCULATION (fees effective 10/01/00) |   |                     |                     |                                  |                  |
|---|---|---------------------|---------------------|----------------------------------|------------------|
| CLAIMS                                    | (1) FOR   | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE                         | (5) CALCULATIONS |
|   | TOTAL CLAIMS  | 29 - 20 =           | 9                   | X \$ 18.00<br>=                  | \$ 162.00        |
|   | INDEPENDENT<br>CLAIMS   | 9 - 3 =             | 6                   | X \$ 80.00<br>=                  | 480.00           |
|   | MULTIPLE DEPENDENT CLAIMS (any number;<br>if applicable)                            |                     |                     | + \$270.00<br>=                  |                  |
|   |   |                     |                     | BASIC FILING<br>FEE              | 710.00           |
|   |   |                     |                     | Total of above<br>Calculations = | \$ 1352.00       |
|   | Surcharge for late filing fee, Oath or Declaration (37 CFR<br>1.53(f)) (\$130.00)   |                     |                     |                                  |                  |
|   | Reduction by 50% for filing by small entity (37 CFR 1.27).                          |                     |                     |                                  |                  |
|   |   |                     |                     | TOTAL FILING<br>FEE =            | \$ 1352.00       |
|   | Surcharge for filing non-English language application (\$130.00;<br>37 CFR 1.52(d)) |                     |                     |                                  |                  |
|   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                                 |                     |                     |                                  |                  |
|   |   |                     |                     | TOTAL FEES<br>DUE =              | \$ 1352.00       |

|                                     |   |
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| <b>METHOD OF PAYMENT</b>            |   |
| <input type="checkbox"/>            | Check enclosed as payment.  |
| <input type="checkbox"/>            | Charge "TOTAL FEES DUE" to the Deposit Account No. below.   |
| <input checked="" type="checkbox"/> | No payment is enclosed and no charges to the Deposit Account are authorized at this time<br>(unless specifically required to obtain a filing date). |

|                                     |  |                     |         |                      |                    |
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| <b>GENERAL AUTHORIZATION</b>        |  |                     |         |                      |                    |
| <input type="checkbox"/>            | If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby<br>authorized to credit any overpayment or charge any additional fees necessary to:  |                     |         |                      |                    |
|                                     | <table border="1"> <tr> <td>Deposit Account No.</td> <td>19-3935</td> </tr> <tr> <td>Deposit Account Name</td> <td>STAAS &amp; HALSEY LLP</td> </tr> </table>  | Deposit Account No. | 19-3935 | Deposit Account Name | STAAS & HALSEY LLP |
| Deposit Account No.                 | 19-3935  |                     |         |                      |                    |
| Deposit Account Name                | STAAS & HALSEY LLP   |                     |         |                      |                    |
| <input checked="" type="checkbox"/> | The Commissioner is also authorized to credit any overpayments or charge any additional fees<br>required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the<br>prosecution of this application, including any related application(s) claiming benefit hereof<br>pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or<br>continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any<br>such related application. |                     |         |                      |                    |

|   |   |          |        |
|---|---|----------|--------|
| <b>SUBMITTED BY: STAAS &amp; HALSEY LLP</b> |   |          |        |
| Typed Name                                  | Michael D. Stein  | Reg. No. | 37,240 |
| Signature                                   |  | Date     | 7/2/01 |